

Recombinant rat Interleukin-18 protein

Catalog No: #AP72355



Package Size: #AP72355-1 20ug #AP72355-2 100ug #AP72355-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant rat Interleukin-18 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:37-194aaSequence Info:Full Length
Other Names	Interferon gamma-inducing factor ;IFN-gamma-inducing factorInterleukin-1 gamma ;IL-1 gamma
Accession No.	P97636
Uniprot	P97636
GeneID	29197;
Calculated MW	22.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	HFGRHLHCTTAVIRSINDQVLFVDKRNPPVFEDMPDIDRTANESQTRLIIMYKIDSEVRGLAVTLSVKDGRMSTL SCKNKIISFEEMNPPENIDDIKSDLIFFQKRVPGHNKMEFESSLYEGHFLACQKEDDAFKLVLKRKDENGDKSV MFTLTNLHQS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells.

References

Cloning of the cDNA for interleukin-18 in PC12 and expression in Escherichia coli.Kim S.-J., Kim C.-S., Song K.-Y., Kim J.-S., Jung K.-S. IL-18 translational inhibition restricts IFN-gamma expression in crescentic glomerulonephritis.Garcia G.E., Xia Y., Ku G., Johnson R.J., Wilson C.B., Feng L.Kidney Int. 64:160-169(2003)Research Topic:Others

Note: This product is for in vitro research use only